UTILITY
PAITENT APPLICATION
RANSMITTAL

Attorney Docket No.: SC12665TS

First Inventor: Charles R. Ruelke et al.

RECEIVER WITH AUTOMATIC GAIN CONTROL THAT
OPERATES WITH MULTIPLE PROTOCOLS AND METHOD
THEREOF

Express Mail Label No.:	EV322113617US								
(Only for new nonprovisional applications under 37 CFR 1.53(b))									
APPLICATION ELEMENTS	Mail Stop Patent Application								
(see MPEP chapter 600 concerning ADDRESS TO:	Commissioner for Patents								
utility patent application contents)	P. O. Box 1450								
	Alexandria, VA 22313-1450								
1. X Fee Transmittal Form in duplicate	7. CD-ROM or CD-R in duplicate, large								
(Submit an original and a duplicate (or fee processing)	table or Computer Program (Appendix)								
2. Applicant claims small entity status	8. Nucleotide and/or Amino Acid Sequence								
See 37 CFR 1.27	(if applicable, all necessary)								
3. X Specification Total Pages 37	a. Computer Readable Form (CFR)								
(preferred arrangement set forth below)	b. Specification Sequence Listing on:								
-Descriptive title of the invention	i. CD-ROM or CD-4 (2 copies);								
-Cross Reference to Related Applications	ii. or paper								
-Statement Regarding Fed sponsored R&D	c. Statements verifying identity of above copies								
-Reference to sequence listing, a table,	ACCOMPANYING APPLICATION PARTS								
-Background of the Invention	9. Assignment Papers (cover sheet & document(s)								
-Brief Summary of the Invention -Brief Description of the Drawings (if filed	10. 37 CFR 3.73(b) Power of Attorney								
-Detailed Description	Statement (when there is an assignee)								
-Claim(s)	11. English Translation Document (if applicable)								
-Abstract of the Disclosure	221 English Translation Document (it applicable)								
	12. IDS, Copies of IDS Citations								
	X PTO/SB/ X Copies of It's Citations (AA-AG)								
4. X Drawing(s) Total Sheets 7									
	13. Preliminary Amendment								
5. Oath or Declaration-UNSIGNED	14. X Return Receipt Postcard (MPEP 503)								
a. Newly executed (original or copy)	15. Certified Copy of Priority Document								
b. Copy from a prior application (37									
CFR 1.63(d)) (for continuation/ divisional with	16. Nonpublication Request under 35 U.S.C.								
Box 18 completed)	122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
i. DELETION OF INVENTOR(S)	17. Other:								
Signed statement attached deleting									
inventor(s) named in the prior application,									
see 37 CFR 1.63(d)(2) and 1.33(b).	,								
6. Application Data Sheet under 37 CFR 1.76									
18. IF A CONTINUING APPLICATION, check appropriate box and supply	the requisite information below and in a preliminary amendment								
Continuation Divisional Continuation-i									
Prior Appl. information: Examiner:	Group/Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from w									
the accompanying continuation or divisional application and is hereby incorporated by reference. The incorpora	nion can only be relied upon when a portion has been insalventurily counted from the submitted								
epplication parts.									
19. CORRESPONDENCE	CE ADDRESS								
Customer Number 23125 or Correspon	ndence address below								
Name Robert L King									
Motorola, Inc Law Department									
Address 7700 West Parmer Lane									
City Austin State	Texas Zip Code 78729								
Country U.S.A. Telephone	Fax								
Name Robert L. King	Registration No. 30,185								
SIGNATURE Robert L. Ling	Date August 26,72003								

SC1266575

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FEE	Application N	lumber					
TRANSMITTAL	Filing Date		1			<u> </u>	
Patent lees are subject to annual revision	First Named	loventor	ventor Charles R. Ru		Ruelke	,	
Applicant claims small entity status. See 37 CFR 1.27	Examiner Na		1 511	urico M.	· iucikt	,	<u> </u>
	Group Art Un		+-			1	· .
TOTAL AMOUNT OF PAYMENT (\$) 1224			100	400007	<u> </u>		<u>·</u>
METHOD OF PAYMENT (check all that apply	Attorney Doc	KET NO.	LSC	12665TS	S E CAI	CULATION (continued)	
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Check Credit card Money Order Other None		1 .	DI I IUN. Ige	AL FEES	nati		
X Deposit Account:				niily Mily			
Deposit Account Number 502117		Fee	Fee	Fee	Fee		
Deposit Account Name Motorola, Inc.		Code	(\$)	Code	(\$)	Fee Description	
The Director is authorized to: (check all that apply)		1051	130	2051	65	Surcharge - late filing lee or oath	
X Charge fee(s) indicated below X Credit any over	erpayments	1052 1053	50 130	2052 1053	25 130	Surcharge - tate Provisional filing	
X Charge any additional fee(s) during the pendency of this appl	lication	1812	2520	1812	2520	Non-English specification For liting a request for ex parte	
				.312		Restamination	
Charge fees(s) indicated below, except for the filing fee to above-identified deposit account.	the	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	·
		1252	410	2252	205	Extension for raply within second month	
1. BASIC FILING FEE	•	1253	930	2253	465	Extension for reply within third month	
1. BASIC FILING FEE		1254	1450	2254	725	Extension for raply within tourth month	
Large Entity Small Entity		1256	1970	2255	985	Extension for reply within tith month	
Fee Fee Fee Fee		1401 1402	320 320	2401 2402	160 160	Notice of Appeal	
Code (\$) Code (\$) Fee I	Paid	1403	280	2403	140	Filing a brief in support of en appeal Request for oral hearing	├ ─┤
		1451	1510		4540	Petition to Institute a public use	
1001 750 2001 375 Utility Elling lee 750	¬	1452	1510 110	1451 2452	1510 55	proceeding Petition to revive – unavoidable	
1002 330 2002 165 Design filing fee	_	1453	1300	2453	650	Petition to revive - unintentional	
1003 520 2003 260 Plant ting fee		1501	1300	2501	650	Utility Issue fee (or reissue)	
1004 750 2004 375 Reissue filing fee	_	1502	470	2502	235	Design Issue tee	
1005 160 2005 80 Provisional filing tee	J	1503	630	2503	315	Plant issue tee	
SUBTOTAL (1) (\$) 750		1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner	
2. EXTRA CLAIM FEES		1806	180	1806	180	Processing fee under 17 CFR 1.17(q) Submission of IDS	- }}
Previously Extra Fee from		8021	40	8021	40	Recording each patent assignment	
Paid** Claims below	Fee Paid		**	U.E.I	**	bet broberth (gitnes untupes of behealers)	ا لـــا
Total Claims 37 - 20 = 17 X 18 =	306	1809	750	2809	375	Filling a submission after final	
Independent Claims 5 · 3 = 2 X 84 =	168					rejection (37 CFR § 1,129(a))	
Multiple Dependent 280 =	I	1810	750	2810	375	For each additional invention to be	
Large Entity Small Entity	L	1004	766	7004		examined (37 CFR § 1.129(b))	,
Fee Fee Fee Fee	i	1801	750	2801	375	Request for Continued Examination (RCE)	L
Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20		1802	900	1802	900	Request for expedited examination of a design application	
1201 84 2201 42 Independent claims in excess of 3		Other fee (s	specity)				
1203 280 2203 140 Multiple dependent claim, il not paid 1204 84 2204 42 "Reissue Independent claims over orig	inal matera						
44 may at the control of the Oth	ing horas						
1205 18 2205 9 *Ressue claims in excess of 20 and ov	er original						
•	F						
SUBTOTAL (2) (5) 474 "OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE."		" Reduced	i by Bas	ic Filing F	ee paid	SUBTOTAL (3) (5)	
For Reissues, see above							
SUBMITTED BY						Complete (if applicable)	
Name (Print/Type) Robert L. King		Registration	on No.	30,185		Telephone (512) 99	6-6839
Stematum Refer to	P.	_					200.2